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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing      **OR**      ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	PUS1434 (1578.108)
First Named Inventor	David P. Yach, et.al
COMPLETE IF KNOWN	
Application Number	10/775,825
Filing Date	February 10, 2004
Art Unit	Not yet assigned
Examiner Name	Not yet Assigned

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Apparatus, And Associated Method, For Facilitating Efficient Communication of Data Communicated Pursuant to A Synchronization Session.

*(Title of the Invention)*

the specification of which

☐ is attached hereto

**OR**

☒ was filed on (MM/DD/YYYY) 02/10/2004 as United States Application Number or PCT International

Application Number 10/775,825 and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

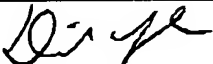
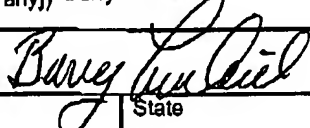
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: <b>30973</b>		OR <input type="checkbox"/> Correspondence address below	
Name			
Address			
City		State	ZIP
Country	Telephone	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) <b>David Paul</b>		Family Name or Surname <b>Yach</b>	
Inventor's Signature 		Date <b>April 19, 2004</b>	
Residence: City <b>Waterloo</b>	State <b>Ontario</b>	Country <b>Canada</b>	Citizenship <b>Canada</b>
Mailing Address <b>254 Castlefield Avenue</b>			
City <b>Waterloo</b>	State <b>Ontario</b>	ZIP <b>N2K 2N1</b>	Country <b>Canada</b>
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) <b>Barry Warren</b>		Family Name or Surname <b>Linkert</b>	
Inventor's Signature 		Date <b>Apr 16, 2004</b>	
Residence: City <b>RR2 Petersburg</b>	State <b>Ontario</b>	Country <b>Canada</b>	Citizenship <b>Canada</b>
Mailing Address <b>207 Woodridge Drive</b>			
City <b>RR2 Petersburg</b>	State <b>Ontario</b>	ZIP <b>N0B 2H0</b>	Country <b>Canada</b>
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>2</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

PUS1434 (1578.108)

PTO/SB/02A (08-03)

Approved for use through 08/31/2003, OMB 0851-0032

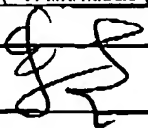
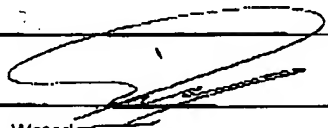
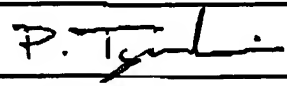
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet



Page 3 of 4

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned Inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jie		Zhu	
Inventor's Signature 		Date <u>Apr. 19, 2004</u>	
Residence: City	Kitchener	State	Ontario
Country	Canada	Citizenship	PR China
Mailing Address 215 - 215 Victoria Street South			
Mailing Address			
City	Kitchener	State	Ontario
Zip	N2G 4Z7	Country	Canada
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned Inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Salim Hayder		Omar	
Inventor's Signature 		Date <u>Apr 19, 2004</u>	
Residence: City	Waterloo	State	Ontario
Country	Canada	Citizenship	Libya
Mailing Address 5-480 Beechwood Place			
Mailing Address			
City	Waterloo	State	Ontario
Zip	N2T 1Z1	Country	Canada
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned Inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Piotr K		Tysowski	
Inventor's Signature 		Date <u>April 19, 2004</u>	
Residence: City	Waterloo	State	Ontario
Country	Canada	Citizenship	Canada
Mailing Address 459 Bluestream Road			
Mailing Address			
City	Waterloo	State	Ontario
Zip	N2K 2R2	Country	Canada

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

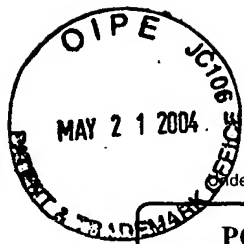
If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet
Page <u>4</u> of <u>4</u>	

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned Inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Albert		Hecht-Enns	
Inventor's Signature 		Date <u>April 19, 2004</u>	
Residence: City Waterloo	State Ontario	Country Canada	Citizenship Canada
Mailing Address 845 Creekside Drive			
Mailing Address			
City Waterloo	State Ontario	Zip N2V 2S6	Country Canada
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned Inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Catherine		Phillips	
Inventor's Signature 		Date <u>April 20 / 04</u>	
Residence: City Waterloo	State Ontario	Country Canada	Canada Citizenship
Mailing Address 437 Laurel Gate Drive			
Mailing Address			
City Waterloo	State Ontario	Zip N2T 2S5	Country Canada
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned Inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Kathy Ann		Pereira	
Inventor's Signature <u>Kathy Pereira</u>		Date <u>April 20/04</u>	
Residence: City Waterloo	State Ontario	Country Canada	Canada Citizenship
Mailing Address 848 Birchmount Drive			
Mailing Address			
City Waterloo	State Ontario	Zip N2V 2R7	Country Canada

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-766-9199) and select option 2.



PTO/SB/80 (12-03)  
Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:



Practitioners associated with the Customer Number:

30973

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

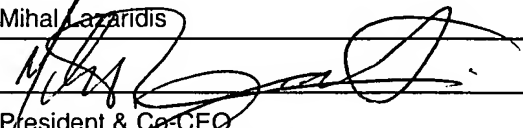
Assignee Name and Address:

Research in Motion Limited  
295 Philip Street  
Waterloo, Ontario N2L 3W8  
CANADA

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

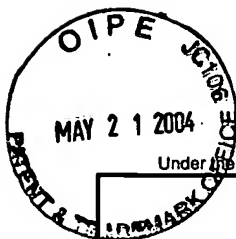
### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	Mihal Lazaridis	Date	JAN 16, 2004
Signature		Telephone	519-888-7465
Title	President & Co-CEO		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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PTO/SB/96 (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Research in Motion Limited

Application No./Patent No.: 10/775,825

Filed/Issue Date: February 10, 2004

Entitled: Apparatus, and Associated Method, for Facilitating Efficient Communication of Data Communicated Pursuant to a Synchronization Session

Research in Motion Limited, a Canadian corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

16 May 04  
Date

214-706-4200

Telephone number

Robert H. Kelly

Typed or printed name

Robert H. Kelly  
Signature

Attorney for Assignee

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

**David Paul Yach**, Waterloo, Ontario, N2K 2N1 Canada; **Barry Warren Linkert**, RR2 Petersburg, Ontario, N0B 2H0 Canada; **Jie Zhu**, Kitchener, Ontario, N2G 4Z7 Canada; **Salim Hayder Omar**, Waterloo, Ontario, N2T 1Z1 Canada; **Piotr K. Tysowski**, Waterloo, Ontario, N2K 2R2 Canada; **Albert Hecht-Enns**, Waterloo, Ontario, N2V 2S6 Canada; **Catherine Phillips**, Waterloo, Ontario, N2T 2S5 Canada; **Kathy Ann Pereira**, Waterloo, Ontario, N2V 2R7 Canada;

has/have invented certain new and useful improvements in an invention entitled "**APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING EFFICIENT COMMUNICATION OF DATA COMMUNICATED PURSUANT TO A SYNCHRONIZATION SESSION**," for which an application for United States Letters Patent has been filed (Application No. 10/775,825 filed on February 10, 2004), and as further identified by Docket No. **PUS-1434 (1578.108)** and RIM Reference No. **[ID-406]**; and

WHEREAS, **RESEARCH IN MOTION LIMITED**, (hereinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA, N2L 3W8, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by me (us) had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

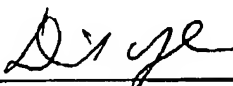
Atty. Docket No. PUS1434  
Client/Matter No. 1578.108  
30973

PATENT  
CUSTOMER ID No.

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: April 19, 2004

  
\_\_\_\_\_  
David Paul Yach  
254 Castlefield Avenue  
Waterloo, Ontario  
N2K 2N1 CANADA

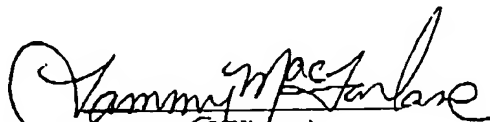
STATEMENT BY WITNESS

Tammy MacFarlane, whose full Post Office address is

533 Carleton Pk. Waterloo, Ont N2T 2J5  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Apr 19/04

  
(Signature of Witness)



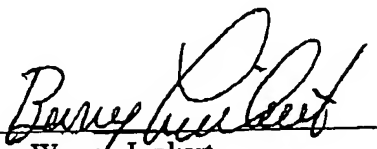
Atty. Docket No. PUS1434  
Client/Matter No. 1578.108  
30973

PATENT  
CUSTOMER ID No.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date:

Apr 16, 2004

  
Barry Warren Linkert  
207 Woodridge Drive  
RR2 Petersburg, Ontario  
N0B 2H0 CANADA

STATEMENT BY WITNESS

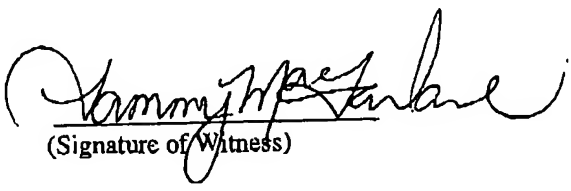
I, Tommy MacFarlane, whose full Post Office address is

533 Cairncroft P. Whitby Ont N2T 2J5  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date:

April 16, 2004


  
(Signature of Witness)

Atty. Docket No. PUS1434  
Client/Matter No. 1578.108  
30973

PATENT  
CUSTOMER ID No.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: Apr 19, 2004

  
\_\_\_\_\_  
Jie Zhu  
215-215 Victoria Street South  
Kitchener, Ontario  
N2G 4Z7 CANADA

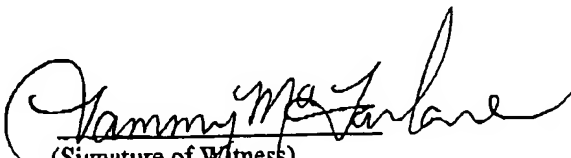
STATEMENT BY WITNESS

I, Tammy MacFarlane, whose full Post Office address is

533 CAIENCROFT PL. WATKINSON, ONT N2T 2S5  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: April 19, 2004

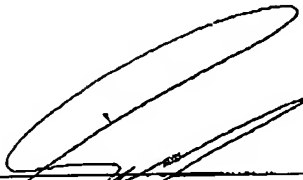
  
\_\_\_\_\_  
(Signature of Witness)

Atty. Docket No. PUS1434  
Client/Matter No. 1578.108  
30973

PATENT  
CUSTOMER ID No.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: APR 19, 2004

  
\_\_\_\_\_  
Salim Hayder Omar  
5-460 Beechwood Place  
Waterloo, Ontario  
N2T 1Z1 CANADA

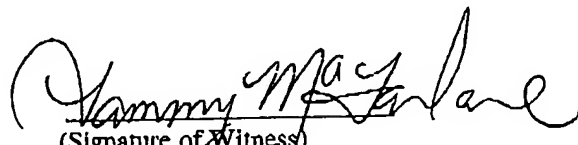
STATEMENT BY WITNESS

I, Tommy MacFarlane, whose full Post Office address is

533 Cairncroft Pl. Waterloo, Ont N2T 2J5  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: April 19, 2004

  
\_\_\_\_\_  
(Signature of Witness)

Atty. Docket No. PUS1434  
Client/Matter No. 1578.108  
30973

PATENT  
CUSTOMER ID NO.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: APRIL 19, 2004.

P. T. L.  
Piotr K. Tysowski  
459 Bluestream Road  
Waterloo, Ontario  
N2K 2R2 CANADA

STATEMENT BY WITNESS

I, Tammy McFarlane, whose full Post Office address is

533 Cairncroft R. Waterloo, Ont N2T 2T5  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date:

April 19, 2004

(Signature of Witness)

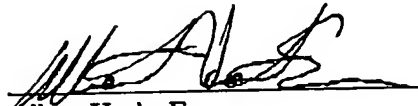
Tammy McFarlane

Atty. Docket No. PUS1434  
Client/Matter No. 1578.108  
30973

PATENT  
CUSTOMER ID NO.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: April 19, 2004

  
Albert Hecht-Enns  
845 Creekside Drive  
Waterloo, Ontario  
N2V 2S6 CANADA

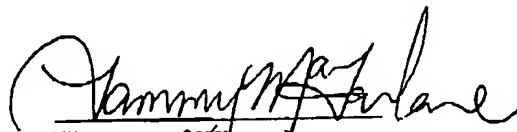
STATEMENT BY WITNESS

I, Tammy MacFarlane, whose full Post Office address is

533 Carscroft Rd. Waterloo, Ont N2T 2J5  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: April 19, 2004

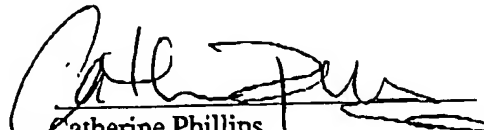
  
(Signature of Witness)

Atty. Docket No. PUS1434  
Client/Matter No. 1578.108  
30973

PATENT  
CUSTOMER ID NO.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: April 20, 04

  
Catherine Phillips  
437 Laurel Gate Drive  
Waterloo, Ontario  
N2T 2S5 CANADA

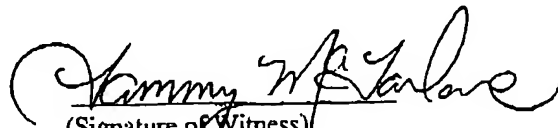
STATEMENT BY WITNESS

I, Sammy MacFarlane, whose full Post Office address is

533 Cairncroft Pl. Waterloo, Ont N2T 2J5  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: April 20/04

  
(Signature of Witness)

Atty. Docket No. PUS1434  
Client/Matter No. 1578.108

PATENT  
CUSTOMER ID NO. 30973

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: April 20/04

Kathy Pereira  
Kathy Ann Pereira  
848 Birchmount Drive  
Waterloo, Ontario  
N2V 2R7 CANADA

STATEMENT BY WITNESS

I, Tommy MacFarlane, whose full Post Office address is

533 Cairncroft P. Waterloo, Ont N2T 2J5  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Apr. 20/04

Tommy MacFarlane  
(Signature of Witness)